

BULK DIFFUSER FOR FLAT PANEL DISPLAY

ABSTRACT OF THE DISCLOSURE

The invention features a bulk light diffuser material. The bulk light diffuser material may be a sheet or film comprising about 95 to about 99.8 percent by weight of polycarbonate and about 0.2 to about 2.5 percent by weight of a particulate light diffusing component, based on the total weight of the polycarbonate and the light diffusing particles. The sheet material has a percent transmittance of at least 70% and a haze of at least 10% measured according to the American Society for Testing and Materials (ASTM) standard D 1003.

Figures